

KUHLMAN ELECTRIC CORPORATION PLANT SITE REMEDIATION REPORT

Kuhlman Electric Corporation Crystal Springs, Mississippi



Prepared for

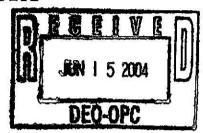
BorgWarner Inc.

June 2004



KUHLMAN ELECTRIC CORPORATION PLANT SITE REMEDIATION REPORT

Kuhlman Electric Corporation Crystal Springs, Mississippi



Prepared for

BorgWarner Inc.

Prepared by

MARTIN & SLAGLE GEOENVIRONMENTAL ASSOCIATES, LLC

208A SUTTON AVE.

PO BOX 1023

BLACK MOUNTAIN, NC 28711

June 2004

Robert L. Martin, L.G. Principal Geologist

Christine Slagle Principal Scientist

TABLE OF CONTENTS

Kuhlman Electric Corporation Crystal Springs, Mississippi Plant Site Remediation Report

1.0	Executive Summary Introduction		1-1
2.0			2-1
	2.1	Background	2-1
	2.2		2-2
	2.3	Previous Investigations	2-2
3.0	Remediation Activities		3-1
	3.1	Excavation and Disposal	3-2
		3.1.1 Impacted Soil	J-2
		3.1.2 Stockpiles	
		3.1.3 Tree Root Washing	
		3.1.4 Concrete and Asphalt	
		3.1.5 Water Disposal	
	3.2	Backfilling	3-7
	3.3		3-8
	3.4	Additional Assessment Sampling	3-9
4.0	Con	firmation Sampling Program	4-1
5.0	Analytical Program and QA/QC		5-1
	5.1	Sampling Objectives	5-1
	5.2	Analytical Methods	5-1
	5.3	Key Personnel	5-2
	5.4	Quality Assurance Objectives for Data	5-3
	5.5	Sample Control and Field Records	5-4
		5.5.1 Sample Identification	
		5.5.2 Chain of Custody Procedures	
		5.5.3 Field Records	
	5.6	Laboratory QA/QC	5-5
	5.7	Data Review and Validation	5-6
	5.8	Air Monitoring	5-6